TRAFFIC MANAGER FOR DISTRIBUTED COMPUTING ENVIRONMENTS

ABSTRACT OF THE DISCLOSURE

Techniques suitable for facilitating communications between various computer

5   programs operating on various nodes in a distributed computing environment are

disclosed. The techniques can be used by a traffic manager operating in such

environments. The traffic manager is capable of monitoring traffic exchanged

between client and server programs operating in the distributed computing

environment. Moreover, the traffic manager can be used to implement a variety of

10   desirable features across different computing environments. These computing

environments are typically separated by one or more distinguishing characteristics.

As will be appreciated, the traffic manager provides an integral and cost effective

solution which can bridge these distinguishing characteristics as well as define and

enforce policies across disparate computing environments. This is achieved by

15   centralizing the generation of interfaces which allow interaction between any of the

nodes in a distributed computing system. This avoids the redundancy and

inefficiency inherent in building these capabilities in each node, particularly in

complex systems.

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